

REMARKS

Claims 2-5, 7-16, 19-32, 35-48, 56-58, 62, 66 and 68 are amended; claims 2-16, 19-32, 35-48, 51-54, 56-60, and 62-76 are currently pending.

It is respectfully submitted that these changes do not introduce new matter, and the claims are allowable without further search or consideration. Therefore, entry is appropriate under Rule 312, and is respectfully requested.

COMMENTS ON STATEMENT FOR REASONS OF ALLOWANCE

These comments are in response to the Examiner's statement of reasons for allowance in the Notice of Allowance mailed on September 16, 2004.

The Examiner states that the prior art of record fails to teach "one of a thin-core and coreless substrate of an integrated circuit printed circuit board carrier package having the Integrated Heat Spreader / Integrated Stiffener including a side wall portion to mount transverse to the substrate and a stiffener extension to extend from the side wall portion toward a center of the Integrated Heat Spreader / Integrated Stiffener." Applicants do not concede that the above-recitation is recited in each of the independent claims.

For example, Applicants respectfully submit that the above-recited elements, i.e. the substrate and the Integrated Heat Spreader / Integrated Stiffener, are in fact included as separate elements in independent claim 2 and its dependent claims and in independent claim 22 and its dependent claims. In an another example, Applicants respectfully submit that the "stiffener extension" is not recited in independent claims 51, 57, 66 or 70, and their dependents. In an additional example, Applicants respectfully submit that the claim language of independent claim 10 includes an Integrated Heat Spreader / Integrated Stiffener *mountable* to one of thin-core and coreless substrate, as opposed to the above-recited language.

Conclusion

The Examiner is invited to telephone Applicants' attorney, Lucinda Price (located in Gainesville, Florida), at (352) 373-8804, or Applicants' below-named representative (located in Minneapolis, Minnesota), if prosecution will be assisted thereby.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

HONG XIE ET AL.

By their Representatives,

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16 day of December 2004.

Chris Hammond
Name

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Signature